



Cooperating with the University of Arkansas – Division of Agriculture  
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Reporting for the week ending August 21, 2011.

General

Thunderstorms and rain showers occurred periodically last week, as nearly every weather station reported some measurable precipitation. Marianna and Mena recorded the most rainfall at 2.62 and 2.12 inches, respectively. Topsoil moisture supplies were 18 percent very short, 35 percent short, 46 percent adequate, and 1 percent surplus. Subsoil moisture supplies were 22 percent very short, 36 percent short, 41 percent adequate, and 1 percent surplus. Producers had 5.9 days suitable for fieldwork last week. Temperatures again continued to be cooler than those experienced in recent weeks as highs ranged from 92 degrees Fahrenheit at four different reporting stations to 108 degrees Fahrenheit at DeQueen and Hope. Low temperatures ranged from 58 degrees Fahrenheit at Calico Rock to 72 degrees Fahrenheit at Texarkana.

Crops

The corn crop was 81 percent mature and 19 percent harvested by the end of last week. Eight percent of the cotton crop was opening bolls. Rice headed reached 92 percent, and 21 percent of the crop was ripe last week. Some rice producers began harvesting last week, while others were still draining their fields in preparation for harvest. Ninety percent of the sorghum crop was coloring, 33 percent of the crop reached maturity, and 8 percent of the crop was harvested by week’s end. Soybeans bloomed reached 98 percent, with 83 percent of the crop setting pods, 9 percent yellowing, 4 percent shedding, and 1 percent mature last week. Soybean producers continued to spray fields for worm control. Melon harvest continued to wind down in northern Arkansas last week.

Livestock

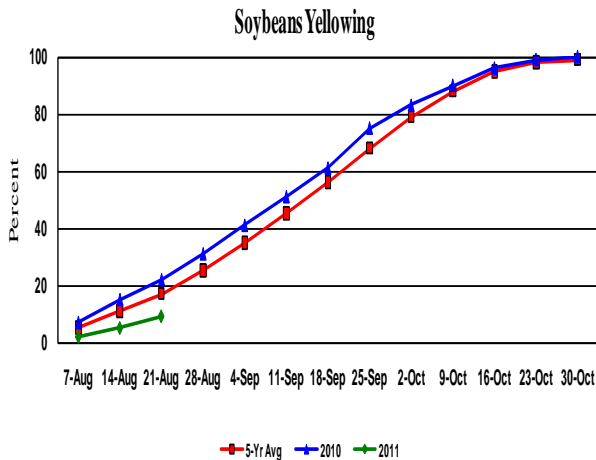
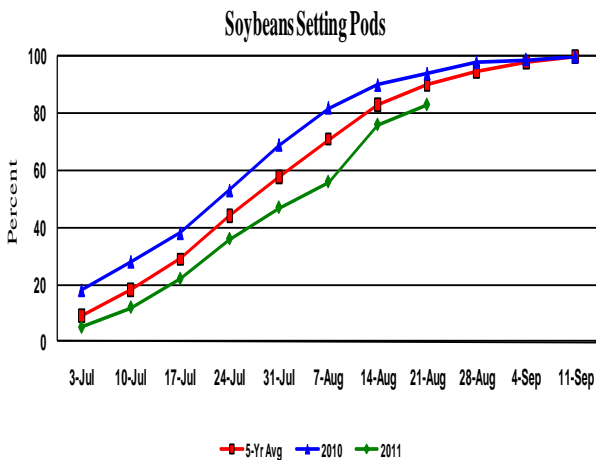
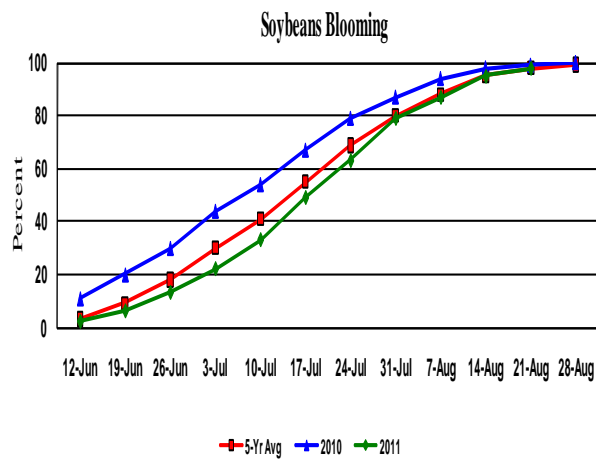
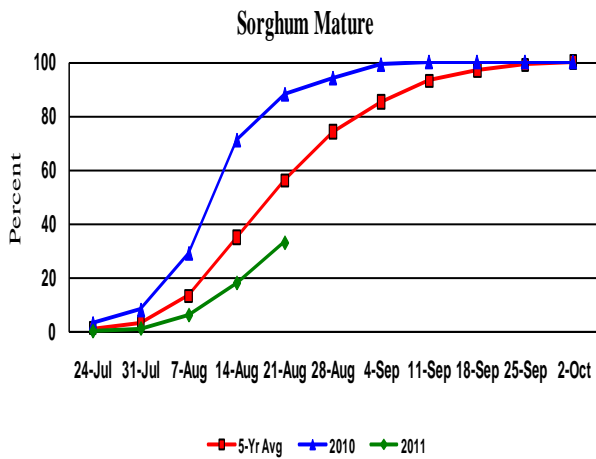
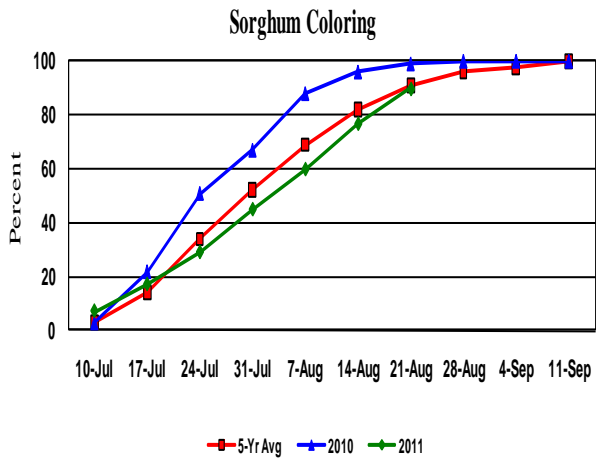
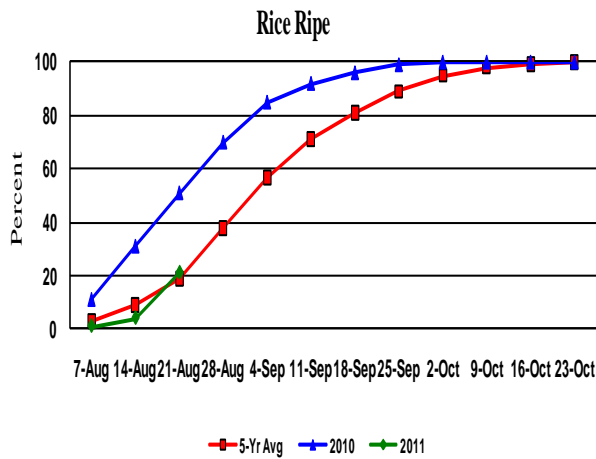
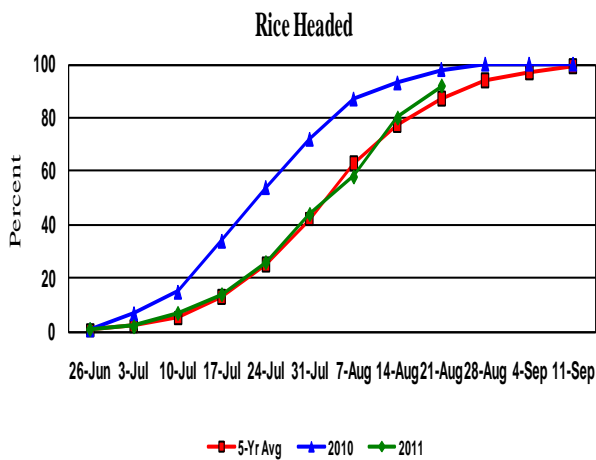
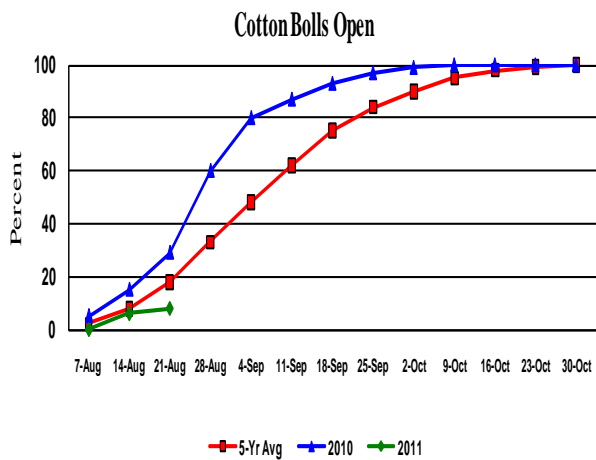
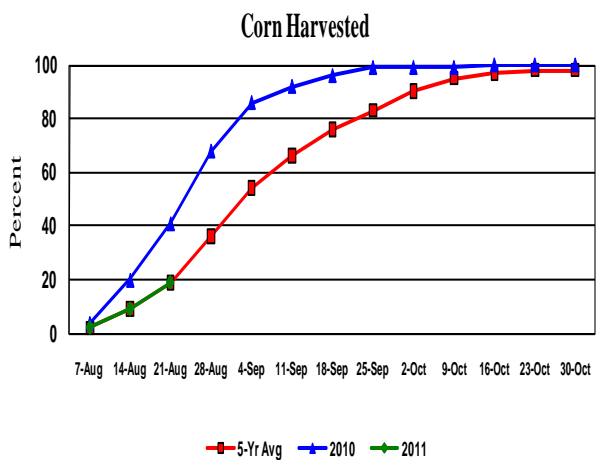
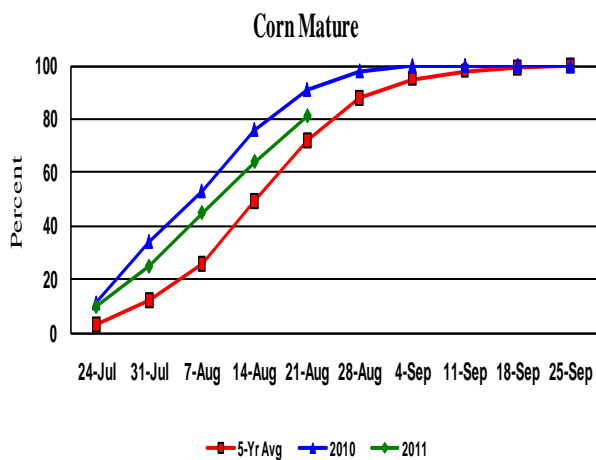
Livestock condition remained mostly fair to good. The rain showers helped pasture and range and hay crops as conditions improved from the previous week. Hay harvest continued last week in some areas of the state.

Percent of Progress

Crop	Stage	Current Week	Previous Week	2010	5-Year Avg
Corn	Dent	100	97	99	97
	Mature	81	64	91	72
	Harvested	19	9	41	19
Cotton	Opening Bolls	8	6	29	18
Rice	Headed	92	80	98	87
	Ripe	21	4	51	19
	Harvested	1	n/a	12	3
Sorghum	Coloring	90	77	99	91
	Mature	33	18	88	56
	Harvested	8	4	23	11
Soybeans	Blooming	98	95	99	98
	Setting Pods	83	76	94	90
	Yellowing	9	5	22	17
	Shedding	4	1	11	8
	Mature	1	n/a	5	4

Condition in Percentages

Crop	Very Poor	Poor	Fair	Good	Excellent
Corn	8	19	36	30	7
Cotton	1	10	34	39	16
Rice	0	10	32	42	16
Sorghum	2	10	38	45	5
Soybeans	3	16	36	36	9
Hay-Alfalfa	13	32	43	10	2
Hay-Other	18	43	31	8	0
Pasture and Range	24	40	27	9	0



Temperatures and Precipitation Week Ending August 21, 2011									
District	Station	Temperatures			Rainfall				
		High	Low	Dep from Normal *	Wk Ending Aug 21	4 wk Accum	4 wk Normal	Year-to-Date	
								2011	Normal
Northwest	Fayetteville	98	60	5	0.11	3.86	2.36	38.44	30.12
	Harrison	98	61	4	0.45	3.78	2.74	36.28	29.65
N. Central	Calico Rock	94	58	2	0.40	1.97	2.48	35.03	30.23
	Gilbert	98	60	2	0.20	2.43	2.27	34.00	29.25
	Greers Ferry	95	64	1	0.96	3.48	2.56	35.07	33.24
	Mtn. Home	99	64	2	0.62	2.58	2.05	39.12	29.36
Northeast	Batesville	97	62	1	0.35	1.17	2.74	37.49	31.26
	Blytheville	92	59	-1	0.02	0.72	2.73	32.14	35.12
	Jonesboro	95	65	0	0.66	1.50	2.34	33.37	30.80
	Keiser	92	65	1	0.72	1.15	2.45	43.91	34.16
	Newport	93	67	-1	1.61	2.51	2.60	34.59	32.38
W. Central	Booneville	100	66	2	1.04	5.25	2.13	35.11	31.29
	Clarksville	99	66	3	0.37	5.22	2.18	32.36	30.45
	Dardanelle	98	64	3	0.10	7.29	2.48	35.69	32.13
	Ft. Smith	107	71	6	0.18	3.70	2.29	30.23	28.90
	Mena	101	66	5	2.12	3.96	2.56	30.57	38.00
	Ozark	99	68	2	0.15	4.75	2.32	33.10	29.63
Central	Conway	97	66	0	0.22	5.02	2.27	38.74	31.80
	Hot Springs	97	67	0	0.03	4.03	2.87	34.85	38.13
	Little Rock	95	68	2	0.23	4.51	2.59	34.46	33.54
	Morrilton	99	63	3	0.53	7.59	2.12	36.80	31.51
	N. Little Rock	96	69	1	0.28	5.01	2.64	38.39	32.60
E. Central	Brinkley	96	65	1	0.95	2.90	2.32	41.65	34.16
	Marianna	92	62	1	2.62	4.45	2.60	41.38	36.59
	Stuttgart	94	67	-1	0.04	5.64	2.09	35.98	33.44
	West Memphis	92	62	-1	0.60	1.26	2.56	34.22	36.23
Southwest	DeQueen	108	71	7	0.82	1.09	2.19	28.04	35.73
	Hope	108	71	7	0.07	1.82	3.08	24.58	35.72
	Texarkana	107	72	8	0.00	0.00	2.24	18.58	30.76
S. Central	Camden	104	67	3	0.00	1.36	2.70	27.33	35.81
	El Dorado	105	68	6	0.00	0.74	3.05	20.03	37.91
	Warren	99	64	2	0.03	3.78	2.86	19.38	38.12
Southeast	Eudora	104	66	3	0.31	3.31	2.74	26.72	40.31
	Monticello	98	65	2	0.06	6.13	3.16	26.39	38.69
	Pine Bluff	96	66	0	0.13	2.86	3.22	29.29	35.56
	Rohwer	94	65	0	1.36	6.55	2.49	28.72	36.02

\* Departure from normal =  $\frac{(\text{high} - \text{low})}{2}$  – 30 year average

Produced by: United States Department of Agriculture – NASS Arkansas Field Office Becky L. Cross, Director	In cooperation with: University of Arkansas – Cooperative Extension Service Dr. Tony Windham, Associate Vice President for Agriculture - Extension and Director, Cooperative Extension Service
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